

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006568.D
 Acq On : 01 Nov 2018 19:07
 Operator : SY/AP
 Sample : J5725-08
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(14-14.5)

Quant Time: Nov 02 04:04:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

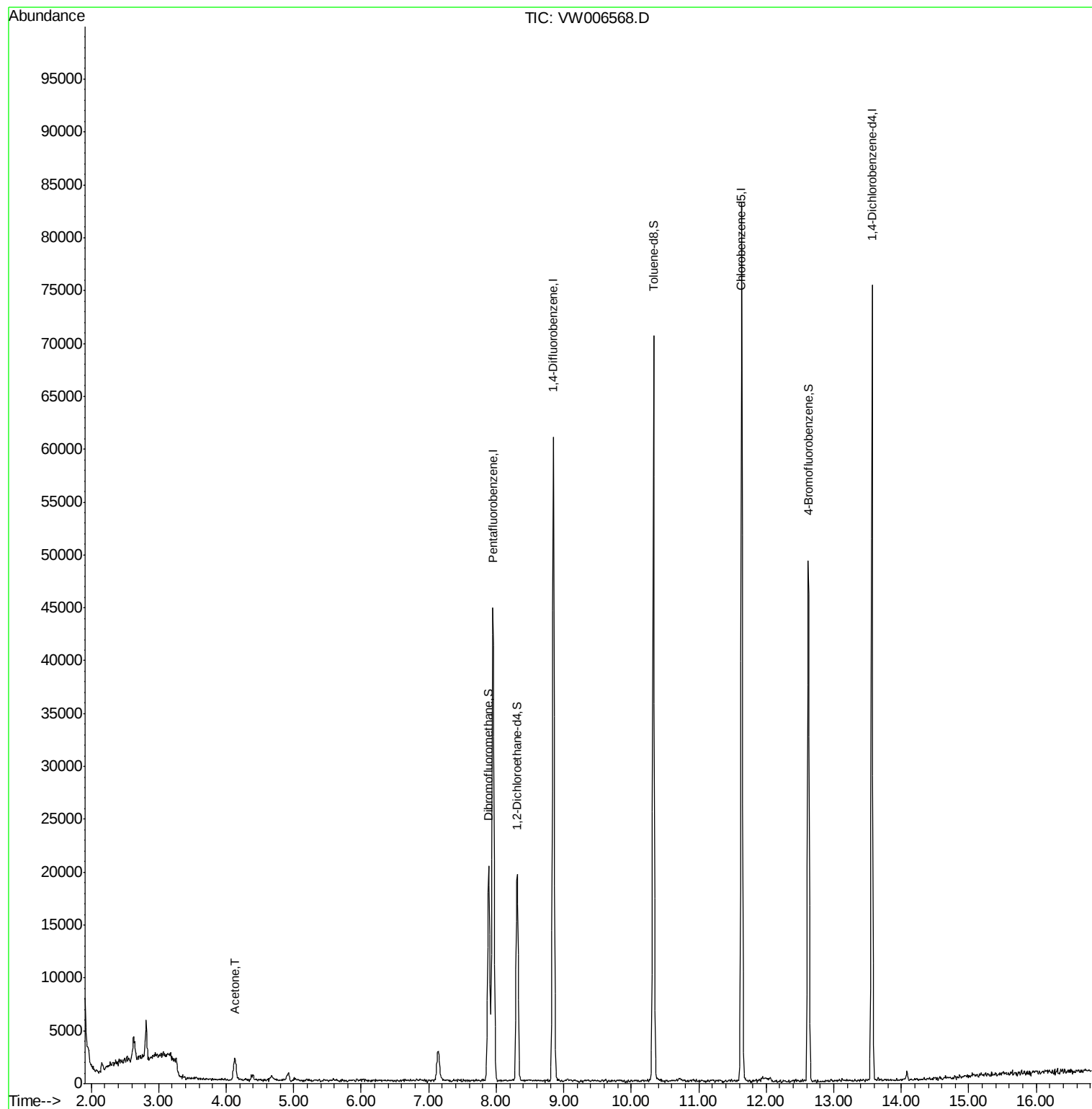
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	37466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	54948	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	49452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	21841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	15929	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	7.88	113	14902	43.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.42%	
50) Toluene-d8	10.33	98	49769	37.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.82%	
62) 4-Bromofluorobenzene	12.62	95	15560	32.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.38%	
Target Compounds						
16) Acetone	4.12	43	3871	74.448	ug/l	Qvalue 97

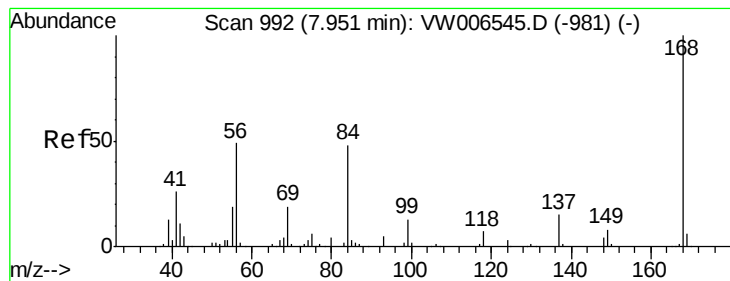
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006568.D

Acq: 01 Nov 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

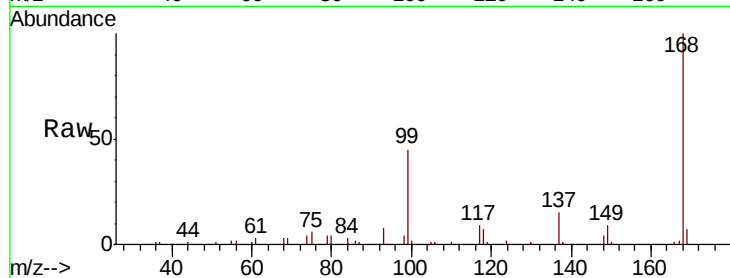
B-5(14-14.5)

Tot Ion:168 Resp: 37466

Ion Ratio Lower Upper

168 100

99 45.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW006545.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW006545.D (-981) (-)

7.95

15000

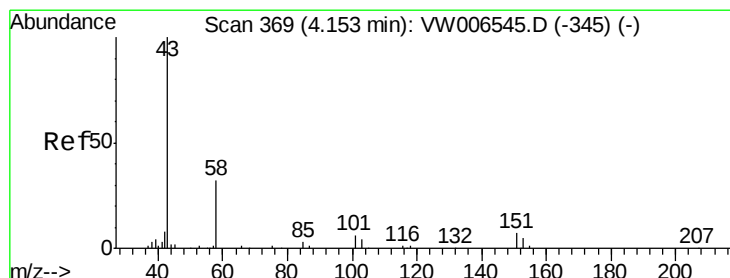
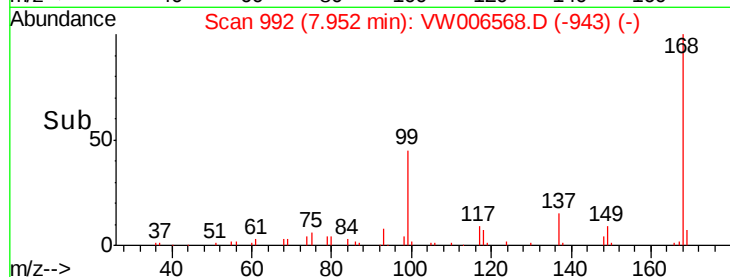
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 74.448 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006568.D

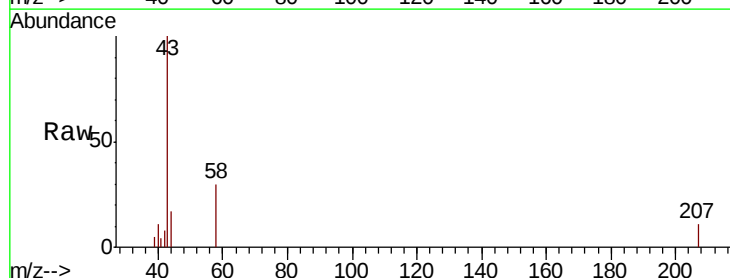
Acq: 01 Nov 2018 19:07

Tgt Ion: 43 Resp: 3871

Ion Ratio Lower Upper

43 100

58 30.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW006545.D (-345) (-)

Ion 58.00 (57.70 to 58.70): VW006545.D (-345) (-)

4.12

1500

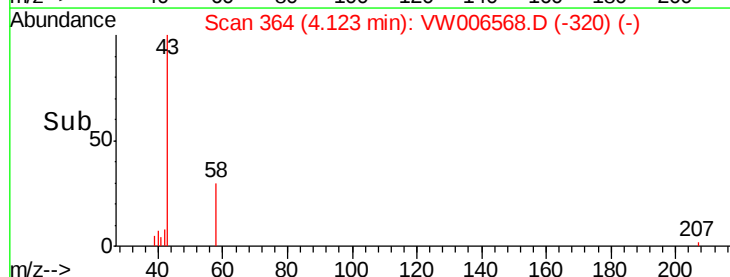
1000

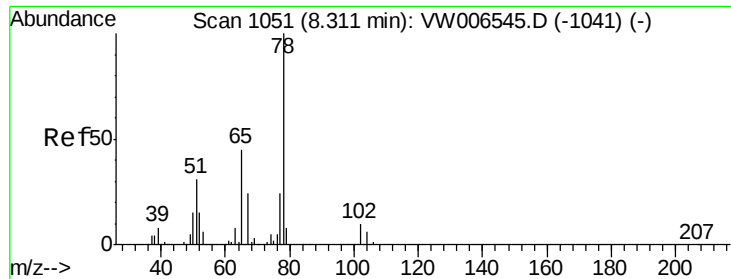
500

0

4.10 4.12 4.14 4.16 4.18 4.20

Time-->

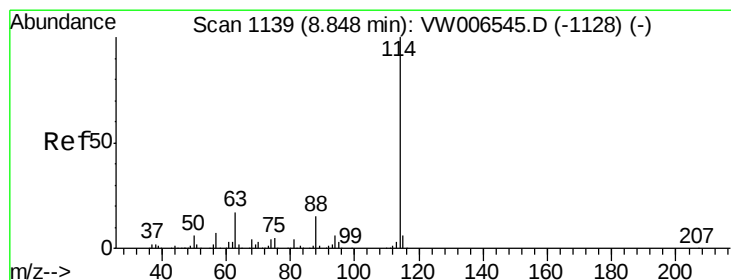
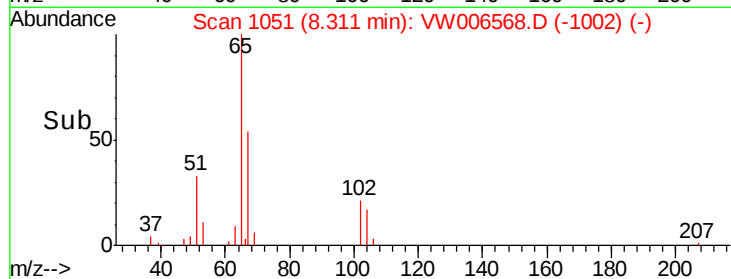
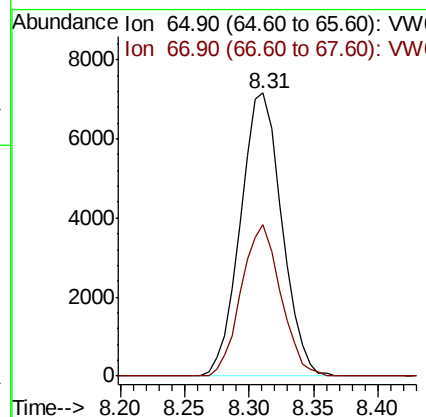
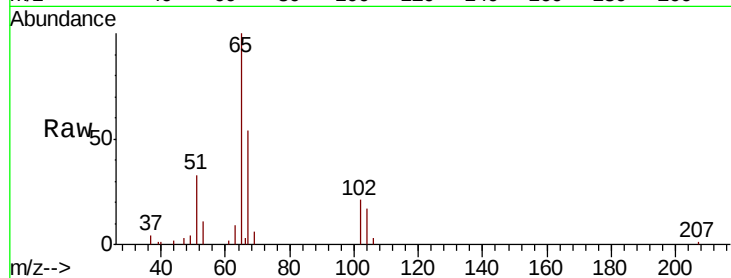




#33
 1,2-Dichloroethane-d4
 Concen: 49.460 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006568.D
 Acq: 01 Nov 2018 19:07

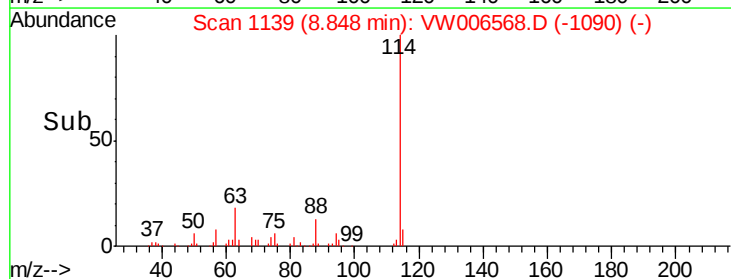
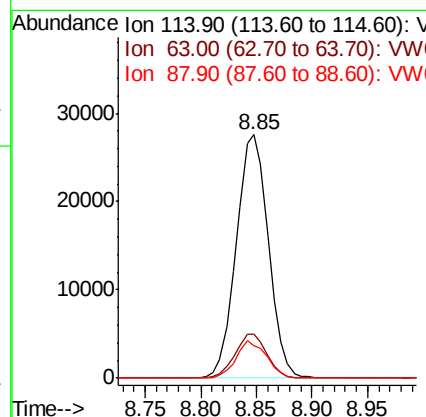
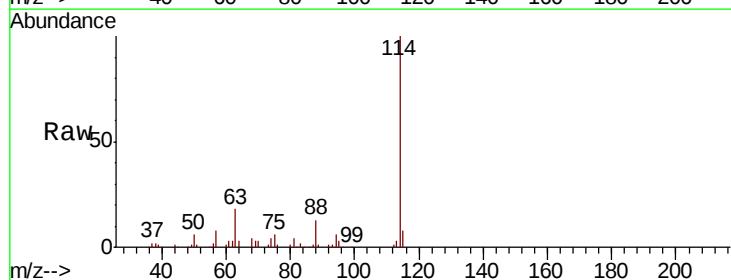
Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(14-14.5)

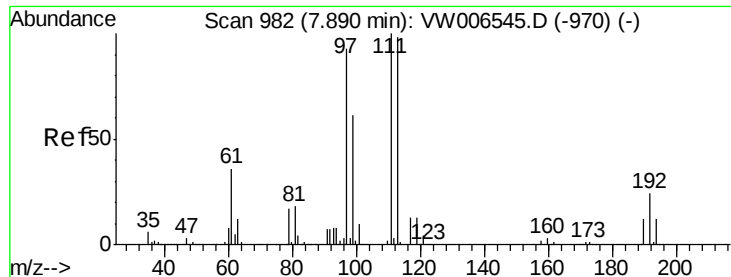
Tot Ion: 65 Resp: 15929
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006568.D
 Acq: 01 Nov 2018 19:07

Tgt Ion: 114 Resp: 54948
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 34.4
 88 13.3 0.0 29.0

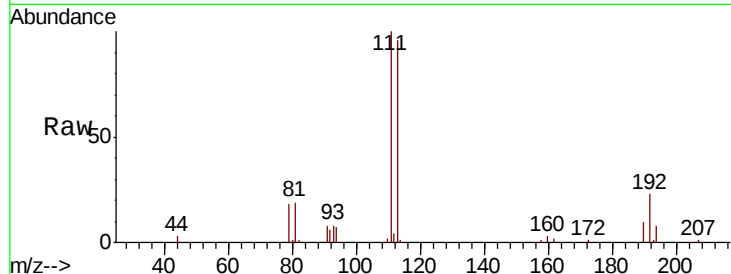




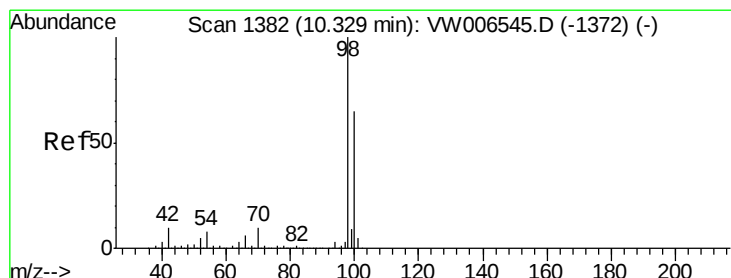
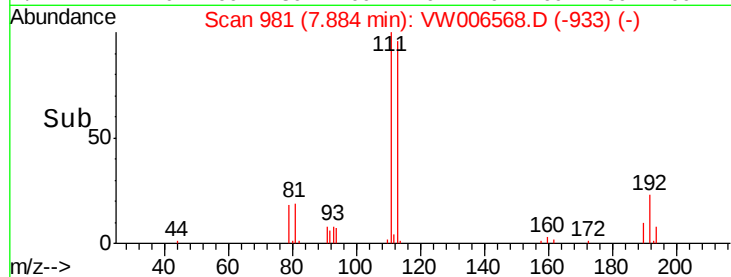
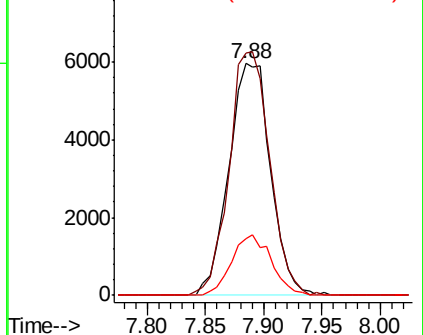
#35
 Dibromofluoromethane
 Concen: 43.214 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006568.D
 Acq: 01 Nov 2018 19:07

Instrument :
 MSVOA_W
 ClientSampleId :
 B-5(14-14.5)

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	24.7	19.0	28.6

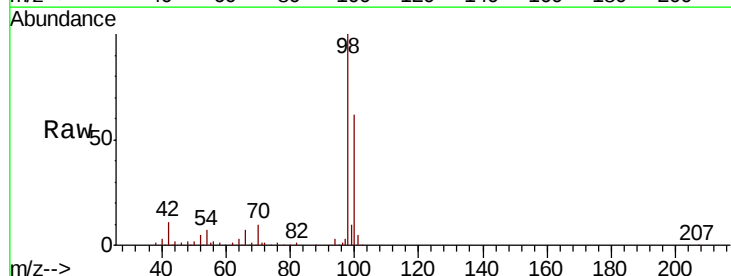


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

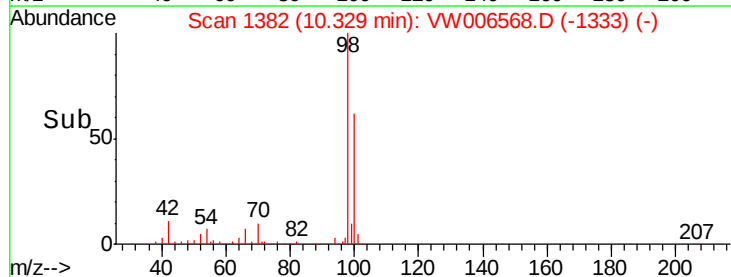
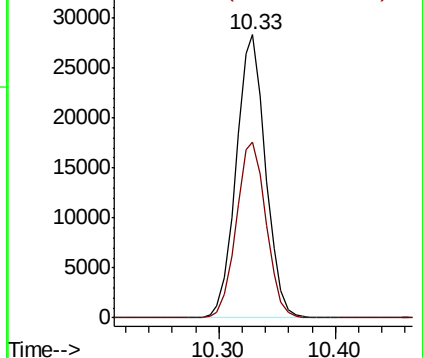


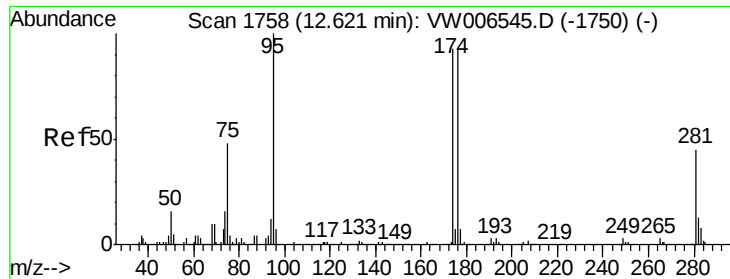
#50
 Toluene-d8
 Concen: 37.912 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006568.D
 Acq: 01 Nov 2018 19:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 32.694 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006568.D

Acq: 01 Nov 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

B-5(14-14.5)

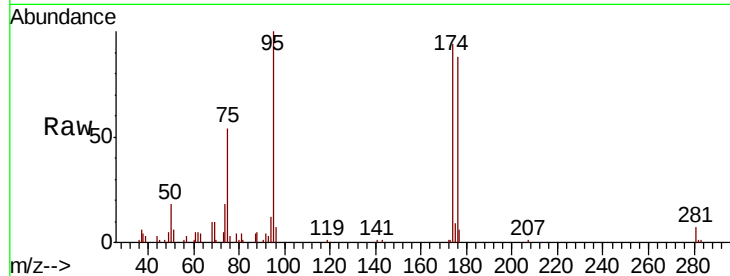
Tot Ion: 95 Resp: 15560

Ion Ratio Lower Upper

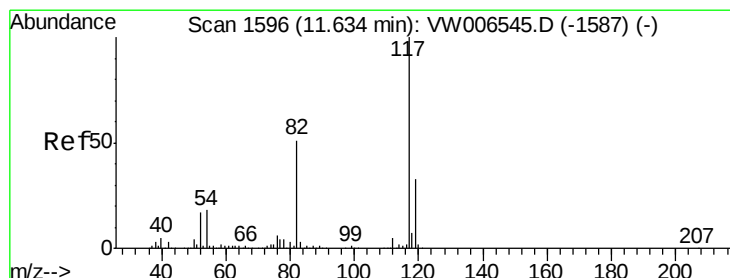
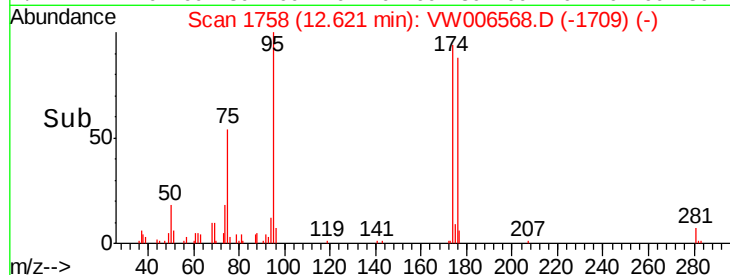
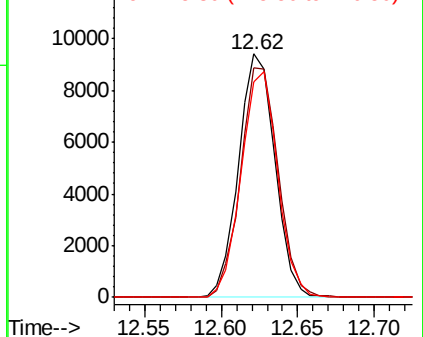
95 100

174 97.4 0.0 192.4

176 93.1 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006568.D

Acq: 01 Nov 2018 19:07

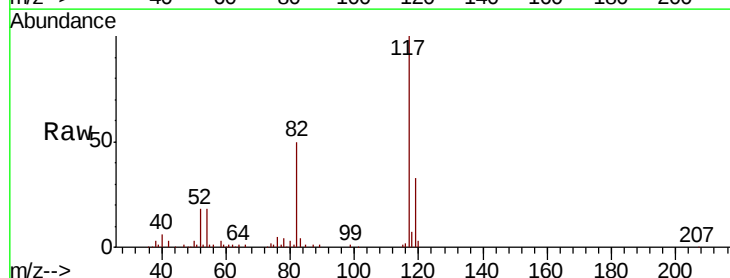
Tgt Ion: 117 Resp: 49452

Ion Ratio Lower Upper

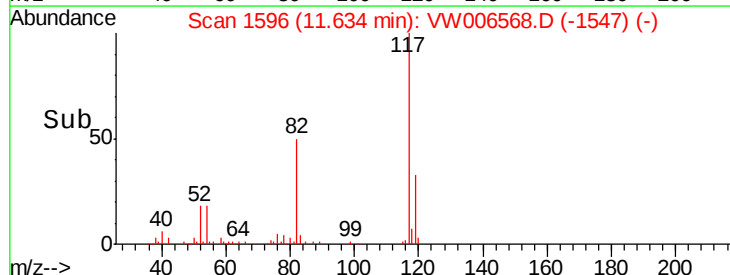
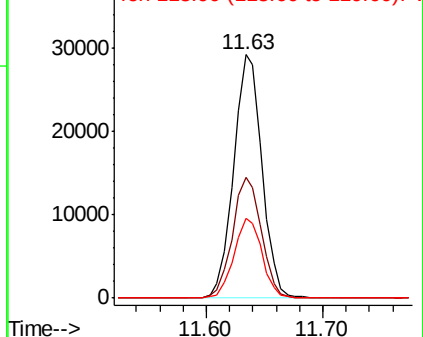
117 100

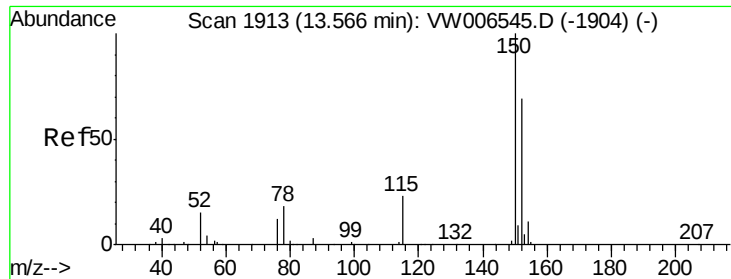
82 49.7 40.8 61.2

119 32.9 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): VW
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006568.D

Acq: 01 Nov 2018 19:07

Instrument :

MSVOA_W

ClientSampleId :

B-5(14-14.5)

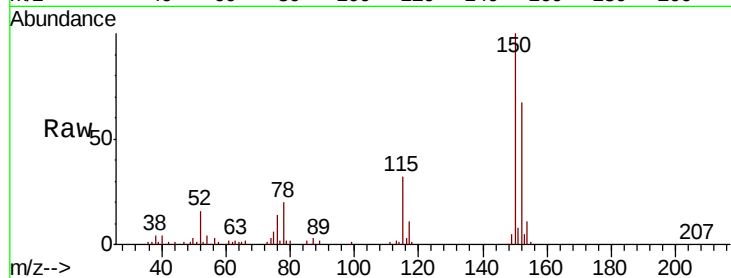
Tot Ion:152 Resp: 21841

Ion Ratio Lower Upper

152 100

115 51.9 26.6 79.8

150 153.6 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

